

## INTERNATIONAL SEARCH REPORT

IB2004/051292

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L21/331 H01L29/417

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 563 147 B1 (IKEDA TATSUHIKO) 13 May 2003 (2003-05-13) column 8, line 1 - column 9, line 32; figures 4A-4D, 5A-5B	1-3,8-10
X	EP 1 209 749 A (MATSUSHITA ELECTRIC IND CO LTD) 29 May 2002 (2002-05-29) paragraphs '0069! - '0074!; figures 8,9a-9b	1-3,9,10
A	US 2003/096444 A1 (KRAUS STEFAN) 22 May 2003 (2003-05-22) paragraphs '0046! - '0054!; figures 2A-2G	1,4,5,10
A	US 2002/164884 A1 (LISHAN DAVID G) 7 November 2002 (2002-11-07) paragraph '0013!; figure 3	1,4,5,10

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search  24 November 2004	Date of mailing of the international search report  03/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Franche, V